

EARNED VALUE MANAGEMENT SYSTEM – MODIFIED CRITERIA

[CT, CREI, FPI – 08/05] [NFS 1852.242-75 – 03/99]

- (a) In the performance of this Subcontract, the Subcontractor shall use a management system that conforms to the full intentions of the 14 “modified” guidelines presented in NASA Policy Directive 9501.3, Earned Value Management.
- (b) JPL may require a baseline review. Said review shall consist of JPL evaluating documentation provided by the Subcontractor prior to completion of performance, exercise of significant Subcontract options, or incorporation of major Subcontract modifications. The objective of the integrated baseline review is to assess areas such as planning, to ensure the Subcontractor’s complete coverage of the statement of work, logical scheduling of the work activities, adequate resource loading, and identification of inherent risks.
- (c) Unless a waiver is granted by JPL, Subcontractor proposed management system changes require approval of JPL prior to implementation. JPL shall advise the Subcontractor of the acceptability of such changes within 30 calendar days after receipt of the notice of proposed changes from the Subcontractor. If the advance approval requirements are waived by JPL, the Subcontractor shall disclose management system changes to JPL and provide an information copy to JPL at least 14 calendar days prior to the effective date of implementation.
- (d) The Subcontractor agrees to provide access to all pertinent records and data requested by JPL. Access is to permit JPL surveillance to ensure that the management system complies, and continues to comply, with the criteria referenced in paragraph (a) of this clause.
- (e) Lower-tier Subcontractors valued from \$25 million to \$70 million, specified below shall comply with the modified earned value criteria.
- (f) When multiple elements within the JPL WBS are used for the subcontractor’s efforts, separate subcontract line items shall be employed to ensure that the Subcontractor’s reporting and billing are consistent with the use of those multiple WBS elements.
- (g) The Subcontractor shall provide monthly informal or preliminary estimated actual cost for the reported items in the subcontract on or before the 5th day of the following month.
 - (1) This information shall be transmitted to the JPL Project Business Manager via facsimile or e-mail.
- (h) JPL reserves the right to adjust the Cost and Schedule Variance Thresholds within the ranges specified in the Data Requirements Description, see (i)(4) below.
 - (1) JPL will effect the changes in Thresholds with a 15 day notice.
- (i) The Subcontractor shall provide the following data items:
 - (1) Earned Value Management Plan
 - a. Data Requirements Description number: MEV-001
 - b. Date of first submission: 30 days after subcontract award
 - c. Frequency of submission: One and revisions
 - d. As of date: Effective date of plan
 - e. Approval method: JPL Review and written communication
 - f. Date of subsequent submission(s): As revised
 - g. Required copies: One hardcopy and one electronic copy
 - (2) Work Breakdown Structure and WBS Dictionary
 - a. Data Requirements Description number: MEV-002
 - b. Date of first submission: 30 days after subcontract award
 - c. Frequency of submission: One and revisions
 - d. As of date: Submission date
 - e. Approval method: JPL Review and written communication
 - f. Date of subsequent submission(s): As revised
 - g. Required copies: One hardcopy and one electronic copy

(3) Project Schedule

- a. Data Requirements Description number: MEV-003
- b. Date of first submission: 30 days after subcontract award
- c. Frequency of submission: Initial and monthly through end of contract.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and written communication
- f. Date of subsequent submission(s): On or before the 15th day of each month
- g. Required copies: One hardcopy and one electronic copy

(4) Cost Performance Reporting

- a. Data Requirements Description number: MEV-004
- b. Date of first submission: 30 days after subcontract award
- c. Frequency of submission: Initial and monthly through end of contract.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and written communication
- f. Date of subsequent submission(s): On or before the 15th day of each month
- g. Required copies: One hardcopy and one electronic copy

(5) Integrated Baseline Review (BR) Data Package

- a. Data Requirements Description number: MEV-005]
- b. Date of submissions: See DRD for schedule
- c. Frequency of submission: As required, pursuant to paragraph (c) of this clause.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and written communication
- f. Date of subsequent submission(s): None
- g. Required copies: One hardcopy and one electronic copy